

09676126_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09676126 on June 04, 2003

Original Classifications

12 704/2
8 704/3
3 704/8
3 704/9
2 704/235
2 704/251
2 704/277
2 715/536
2 717/137

Cross-Reference Classifications

8 704/8
8 704/9
7 704/10
6 704/3
5 704/2
5 704/235
5 704/260
5 704/4
4 704/7
4 715/536
3 704/277
2 704/201
2 704/251
2 704/256
2 704/270
2 704/5
2 715/531

Combined Classifications

17 704/2
14 704/3
11 704/8
11 704/9
7 704/10
7 704/235
6 704/4
6 715/536
5 704/260
5 704/277
5 704/7
4 704/251
2 434/157

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2 704/201
2 704/256
2 704/270
2 704/5
2 707/3
2 715/531
2 717/136
2 717/137

09676126_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09676126 on June 04, 2003

17	704/2	(12 OR, 5 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/2	.Translation machine
14	704/3	(8 OR, 6 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/2	.Translation machine
	704/3	..Having particular Input/Output device
11	704/8	(3 OR, 8 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/8	.Multilingual or national language support
11	704/9	(3 OR, 8 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/9	.Natural language
7	704/10	(0 OR, 7 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/1	LINGUISTICS
	704/10	.Dictionary building, modification, or prioritization
7	704/235	(2 OR, 5 XR)

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Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/235 ..Speech to image

6 704/4 (1 OR, 5 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/1 LINGUISTICS

704/2 .Translation machine

704/4 ..Based on phrase, clause, or idiom

6 715/536 (2 OR, 4 XR)

Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT

715/530 EDIT, COMPOSITION, OR STORAGE CONTROL

715/531 .Text

715/536 ..Multilingual

5 704/260 (0 OR, 5 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/260 ..Image to speech

5 704/277 (2 OR, 3 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/277 ..Translation

5 704/7 (1 OR, 4 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/1 LINGUISTICS

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704/2 .Translation machine

704/7 ..Storage or retrieval of data

4 704/251 (2 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/251 ..Word recognition

2 434/157 (1 OR, 1 XR)

Class 434 : EDUCATION AND DEMONSTRATION

434/156 LANGUAGE

434/157 .Foreign

2 704/201 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

2 704/256 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/251 ..Word recognition

704/255 ...Specialized models

704/256Markov

2 704/270 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

2 704/5 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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 COMPRESSION/DECOMPRESSION

704/1 LINGUISTICS
 704/2 .Translation machine
 704/5 ..For partial translation

2 707/3 (1 OR, 1 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT OR DATA STRUCTURES
 707/1 DATABASE OR FILE ACCESSING
 707/3 .Query processing (i.e., searching)

2 715/531 (0 OR, 2 XR)
 Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
 DOCUMENT
 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
 715/531 .Text

2 717/136 (1 OR, 1 XR)
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
 INSTALLATION, AND MANAGEMENT
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
 INTEGRATED CASE TOOL OR STAND-ALONE DEVELO
 PMENT TOOL)
 717/136 .Translation of code

2 717/137 (2 OR, 0 XR)
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
 INSTALLATION, AND MANAGEMENT
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
 INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
 OPMENT TOOL)
 717/136 .Translation of code
 717/137 ..Source-to-source programming language
 translation

WEST**Search Results - Record(s) 1 through 11 of 11 returned.**

L4: Entry 1 of 11

File: USPT

May 21, 2002

US-PAT-NO: 6393388

DOCUMENT-IDENTIFIER: US 6393388 B1

TITLE: Example-based translation method and system employing multi-stage syntax dividing

DATE-ISSUED: May 21, 2002

US-CL-CURRENT: 704/4; 704/7, 704/9INT-CL: [07] G06 F 17/20, G06 F 17/27

L4: Entry 2 of 11

File: USPT

Apr 17, 2001

US-PAT-NO: 6219646

DOCUMENT-IDENTIFIER: US 6219646 B1

TITLE: Methods and apparatus for translating between languages

DATE-ISSUED: April 17, 2001

US-CL-CURRENT: 704/277; 704/10, 704/235, 704/251, 704/256, 704/260, 704/3, 704/8INT-CL: [07] G01 L 21/00, G01 L 17/21, G01 L 17/20

L4: Entry 3 of 11

File: USPT

Jan 16, 2001

US-PAT-NO: 6175819

DOCUMENT-IDENTIFIER: US 6175819 B1

**** See image for Certificate of Correction ****

TITLE: Translating telephone

DATE-ISSUED: January 16, 2001

US-CL-CURRENT: 704/235; 704/270, 704/277INT-CL: [07] G10 L 15/00

L4: Entry 4 of 11

File: USPT

Dec 12, 2000

US-PAT-NO: 6161082

DOCUMENT-IDENTIFIER: US 6161082 A

**** See image for Certificate of Correction ****

TITLE: Network based language translation system

DATE-ISSUED: December 12, 2000

US-CL-CURRENT: 704/3; 704/8, 709/204, 715/536INT-CL: [07] G06 F 17/28, G06 F 17/21

L4: Entry 5 of 11

File: USPT

Jul 18, 2000

US-PAT-NO: 6092036
DOCUMENT-IDENTIFIER: US 6092036 A

TITLE: Multi-lingual data processing system and system and method for translating text used in computer software utilizing an embedded translator

DATE-ISSUED: July 18, 2000

US-CL-CURRENT: 704/8; 704/7, 715/536

INT-CL: [07] G06 F 17/28

L4: Entry 6 of 11

File: USPT

Oct 26, 1999

US-PAT-NO: 5974371
DOCUMENT-IDENTIFIER: US 5974371 A

TITLE: Data processor for selectively translating only newly received text data

DATE-ISSUED: October 26, 1999

US-CL-CURRENT: 704/2; 709/224

INT-CL: [06] G06 F 17/28, G06 F 13/00, G06 F 15/16

L4: Entry 7 of 11

File: USPT

Oct 22, 1996

US-PAT-NO: 5568383
DOCUMENT-IDENTIFIER: US 5568383 A

TITLE: Natural language translation system and document transmission network with translation loss information and restrictions

DATE-ISSUED: October 22, 1996

US-CL-CURRENT: 704/2; 704/270.1

INT-CL: [06] G06 F 17/28

L4: Entry 8 of 11

File: USPT

Jan 24, 1995

US-PAT-NO: 5384701
DOCUMENT-IDENTIFIER: US 5384701 A

TITLE: Language translation system

DATE-ISSUED: January 24, 1995

US-CL-CURRENT: 704/3; 704/235, 704/257, 704/260, 704/277, 704/4

INT-CL: [06] G06 F 15/38, G01 L 5/00

L4: Entry 9 of 11

File: USPT

Sep 5, 1989

US-PAT-NO: 4864503
DOCUMENT-IDENTIFIER: US 4864503 A

TITLE: Method of using a created international language as an intermediate pathway in translation between two national languages

DATE-ISSUED: September 5, 1989

US-CL-CURRENT: 704/2; 704/9

INT-CL: [04] G06F 15/38

L4: Entry 10 of 11

File: USPT

Jan 24, 1989

US-PAT-NO: 4800522

DOCUMENT-IDENTIFIER: US 4800522 A

TITLE: Bilingual translation system capable of memorizing learned words

DATE-ISSUED: January 24, 1989

US-CL-CURRENT: 704/2; 704/10, 704/4

INT-CL: [04] G06F 15/38, G06F 15/02

L4: Entry 11 of 11

File: USPT

Dec 13, 1988

US-PAT-NO: 4791587

DOCUMENT-IDENTIFIER: US 4791587 A

TITLE: System for translation of sentences from one language to another

DATE-ISSUED: December 13, 1988

US-CL-CURRENT: 704/2; 434/157, 704/3, 704/9

INT-CL: [04] G06F 15/38

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WEST Search History

DATE: Saturday, July 12, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,TDBD; PLUR=NO; OP=OR

L4 ('6393388'| '6219646'| '5384701'| '5974371'| '4800522'| '6161082'| '6175819'| '4791587'|
'6092036'| '5568383'| '4864503') [PN,TBAN,WKU]

11 L4

L3 L1 and (second adj language) and translat\$3

17 L3

L2 L1 and (log or history)

14 L2

(4502128 6385568 5477451 5805832 6470306 6341372 5729618 4864503 5351189
5875422 6035121 5678039 5797011 6092036 5384701 6219641 6219641 5001633
5895446 4916614 5517409 5677835 5995920 6139201 6163785 6219646 6219646
L1 5842204 6006031 4791587 4800522 5687383 6151570 6393388 5608622 5629846
5812818 5974371 6061701 6061701 5943398 5568383 5178542 5373441 5396419
5418717 5745875 5956668 6161082 6175819).pn.

47 L1

END OF SEARCH HISTORY